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Application Number	10/673,438
Filing Date	September 30, 2003
First Named Inventor	Jon Rowley et al.
Art Unit	1651
Examiner Name	Unassigned
Total Number of Pages in This Submission	
Attorney Docket Number	020187.0239PTUS

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
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- ☐ Petition to Convert to a Provisional Application
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- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  7 pages of SB08 with 89 references

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Laura Nammo, Reg. No. 42,024
Signature	Laura D'Nammo
Date	February 20, 2004

CERTIFICATE OF MAILING

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Jon Rowley et al.	Confirmation No.: 2613
Application No.	: 10/673,438	Group Art Unit: 1651
Filed	: September 30, 2003	Examiner: Not yet assigned
For	: PROGRAMMABLE SCAFFOLD AND METHODS FOR MAKING AND USING THE SAME	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (b)(3)

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is directed to the 89 cited references listed on the attached PTO/SB/08a and b. No representation is made or intended that more relevant information does not exist or that the order of presentation of the information in any way reflects its relative pertinence. Copies of the references are being submitted herewith.

Applicant's respectfully request that each of the cited references be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

It is believed that this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Thus, no certification or fee would be required.

Please credit or debit Deposit Account No. 50-2228 as needed to ensure consideration of the disclosed information.

Respectfully submitted,

Date: February 20, 2004

By: Laura Nammo

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Sheet 1 of 7

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Art Unit	1651
Examiner Name	Unassigned
Attorney Docket Number	020187.239PTUS

NON PATENT LITERATURE DOCUMENTS

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	1	ALSBERG E, et al., "Cell-interactive Alginate Hydrogels for Bone Tissue Engineering," J. Dent. Res. 80(11):2025-9. November 2001	
	2	ALSBERG E, et al., "Engineering Growing Tissues", Proc. Natl. Acad. Sci. U. S. A. 99(19):12025-30. September 2002.	
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	14	DIMILLA P, et al., "Maximal Migration of Human Smooth Muscle Cells on Fibronectin and Type IV Collagen Occurs at an Intermediate Attachment Strength," J. Cell. Biol. 122(3):729-37(August 1993).	
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	25	HUBBELL J., "Biomaterials in Tissue Engineering," Biotechnology (N.Y.) 13(6):565-76(June 1995).	
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	37	KIM W, et al., "Cartilage Engineered in Predetermined Shapes Employing Cell Transplantation on Synthetic Biodegradable Polymers," Plastic and Reconstructive Surgery 94(2):233-37(August 1994).	
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	49	MANN B, et al., "Smooth Muscle Cell Growth in Photopolymerized Hydrogels with Cell Adhesive and Proteolytically Degradable Domains: Synthetic ECM Analogs for Tissue Engineering," Biomaterials 22(22):3045-51(2001).	
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	76	SCHMEDLEN R, et al., "Photocrosslinkable Polyvinyl Alcohol Hydrogels that can be Modified with Cell Adhesion Peptides for Use in Tissue Engineering," Biomaterials 23(22):4325-32(2002).	
	77	SHAPIRO L, et al., "Novel Alginate Sponges for Cell Culture and Transplantation," Biomaterials 18(8):583-90(1997).	
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	79	SMENTANA K., "Cell Biology of Hydrogels," Biomaterials 14:1046-50(1993).	
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	81	TIMMINS M, et al., "Monitoring the Oxygen Consumption Rates of Cells in Culture," BD The Cell/Line 12(1):8-11(2002).	
	82	VUKICEVIC S, et al., "Differentiation of Canalicular Cell Processes in Bone Cells by Basement Membrane Matrix Components: Regulation by Discrete Domains of Laminin," Cell, 63:437-45(October 1990).	
	83	VUNJAK-NOVAKOVIC G, et al., "Bioreactor Cultivation Conditions Modulate the Composition and Mechanical Properties of Tissue-Engineered Cartilage," J. Orthop. Res. 17(1):130-8(1999).	
	84	WAHLGREN M, et al., "Protein Adsorption to Solid Surfaces," Trends Biotechnol. 9(6):201-8(June 1991).	
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	86	WICHTERLE O, et al., "Hydrophilic Gels for Biological Use," Nature 185:117-18(January 1960).	
	87	WODNICKA M, et al., "Novel Fluorescent Technology Platform for High Throughput Cytotoxicity and Proliferation Assays," J. Biomol. Screen, 5(3):141-52(June 2000).	
	88	ZHU H, et al., "Surface Engineering of Poly(DL-Lactic Acid) by Entrapment of Alginate-Amino Acid Derivatives for Promotion of Chondrogenesis," Biomaterials. 23:3141-48(2002).	
	89	ZMORA S, et al., "Tailoring the Pore Architecture in 3-D Alginate Scaffolds by Controlling the Freezing Regime During Fabrication," Biomaterials 23:4087-94(2002).	

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